

HEATED GRIPS KIT



P/N 2884667

BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

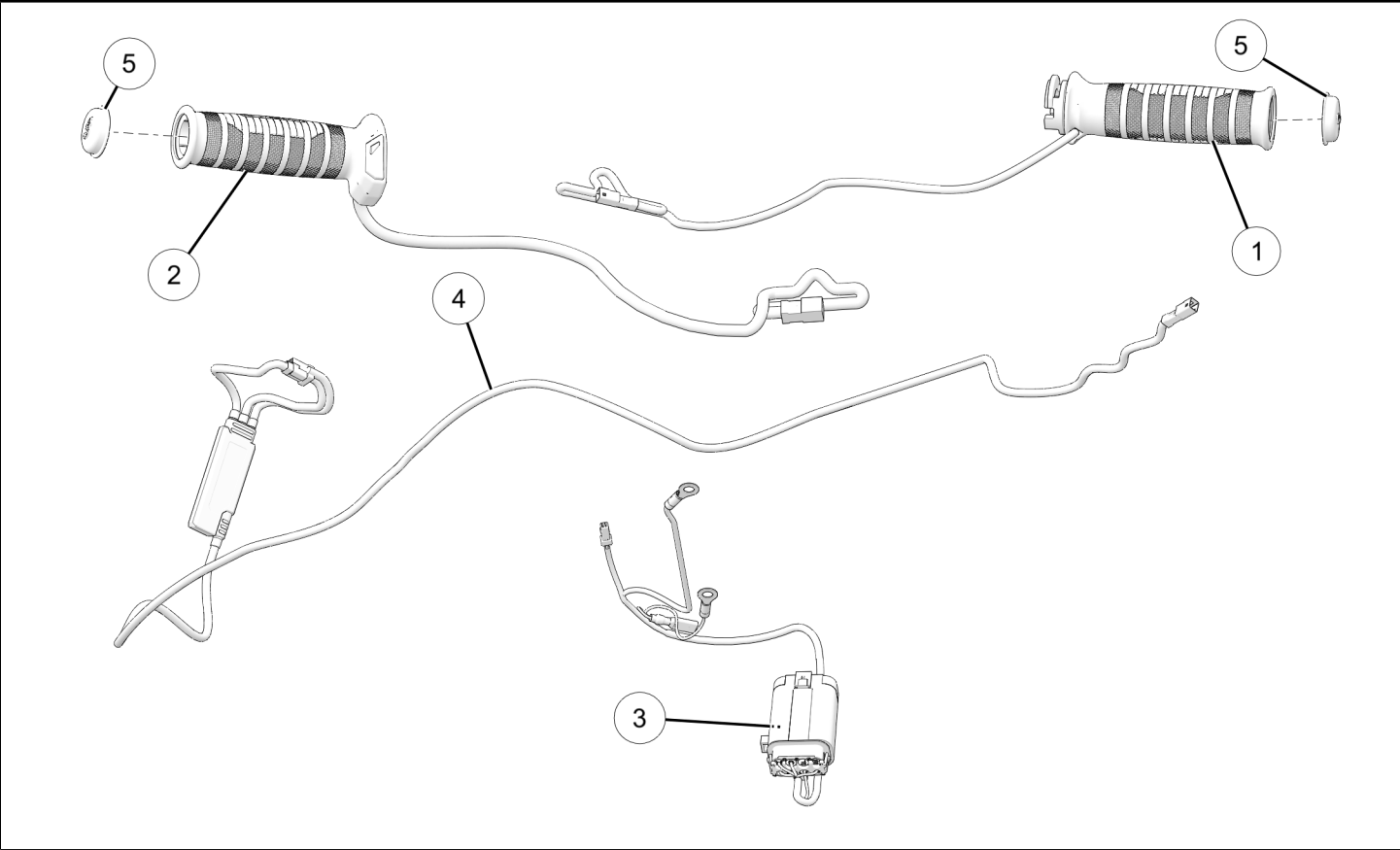
IMPORTANT

Due to the technical nature of this kit, Indian Motorcycle® insists that this installation be performed by a certified Indian Motorcycle® technician.

APPLICATION

Verify accessory fitment at www.indianmotorcycle.com.

KIT CONTENTS

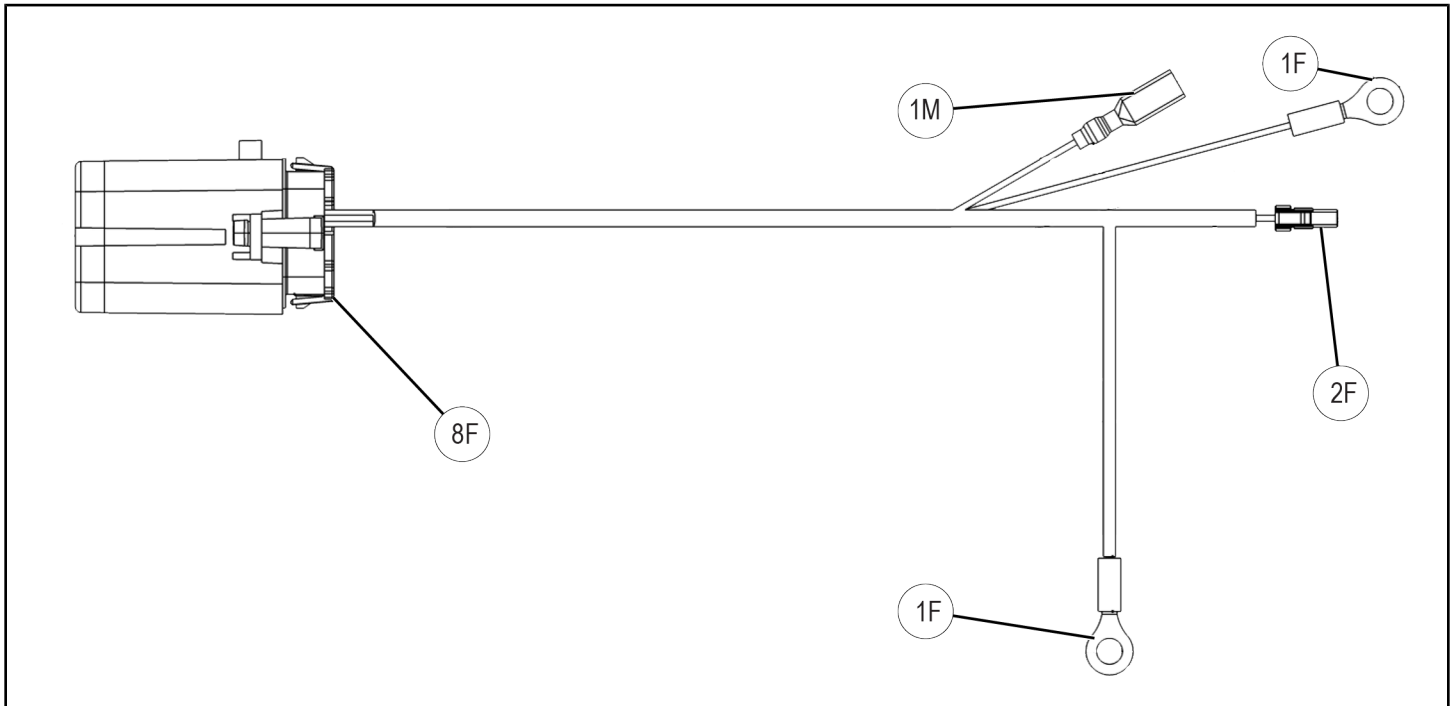


REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Grip, Heated, Right	5417369
2	1	Grip, Heated, Left	5417368
3	1	Harness, Heated Grip Power	2415500
4	1	Harness, Heated Grip Controller	2415625

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
5	2	Cap, Grip End, Heated	5457138
6	8	Cable ties (not shown)	n/a

HARNESS DETAIL

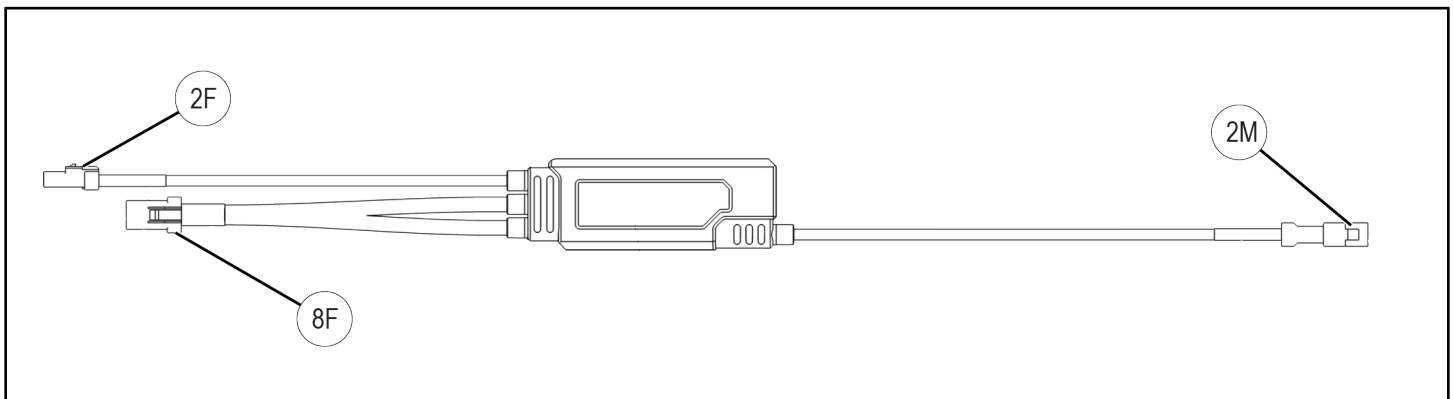
HEATED GRIP POWER HARNESS ③



REF	PART DESCRIPTION	CONNECTS TO
8F	Heated Grip Relay/Connector	Heated Grip Relay
1M	Switched Power Spade Terminal	Accessory Switched Power
1F	Constant Power Ring Terminal (Red)	Battery Positive (+)
2F	Heated Grip Connector	2415625 Harness Connector (2M)
1F	Ground Ring Terminal (Black)	Ground

Example: 16F = 16 pin, Female / 16M = 16 pin, Male (Male terminal fits inside female terminal)

HEATED GRIP CONTROLLER HARNESS ④



REF	PART DESCRIPTION	CONNECTS TO
2F	RH Grip Connector	RH Grip ① Harness Connector
8F	LH Grip Connector	LH Grip ② Harness Connector
2M	Chassis Harness Connector	241500 Harness Connector (2F)
Example: 16F = 16 pin, Female / 16M = 16 pin, Male (Male terminal fits inside female terminal)		

TOOLS REQUIRED

- Hammer, Soft Face
- Pliers, Side Cutting
- Screwdriver, Phillips
- Socket Set, Metric
- Socket Set, Torx® Bit
- Tie-Down Straps (or equivalent)
- Torque Wrench
- Utility Knife/Cutting Tool

CONSUMABLES REQUIRED

- Loctite® 770 Primer
- Loctite® 431 Adhesive
- Acetone
- Isopropyl Alcohol (IPA)
- Gloves, Chemical Resistant
- Tape, Electrical

IMPORTANT

Your Indian Motorcycle® Heated Grips Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

INSTALLATION INSTRUCTIONS

VEHICLE PREPARATION

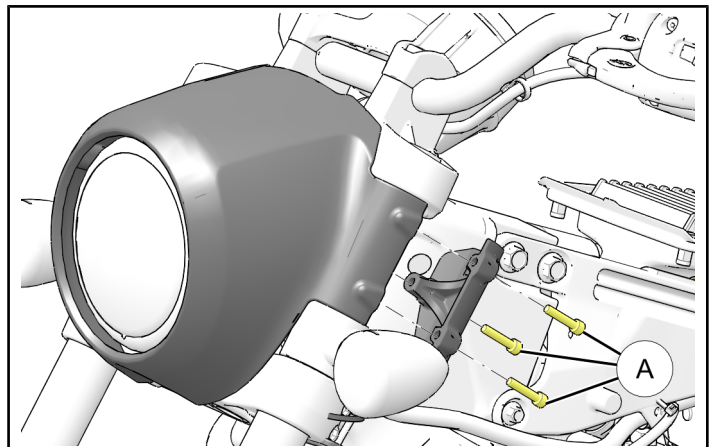
GENERAL

1. Turn key or ignition switch to **OFF** position and remove key.
2. Park motorcycle on a flat surface, fully extend kickstand, and make sure vehicle is stable prior to installation.
3. Remove seat. Refer to owner's manual for removal procedure.
4. Remove fuel tank. Refer to owner's manual for removal procedure.

SCOUT BOBBER

NACELLE REMOVAL

1. Remove and keep six screws **A** from rear of headlight nacelle. Remove and set aside headlight nacelle and two brackets .



ACCESSORY INSTALLATION

PREPARE LEFT HEATED GRIP

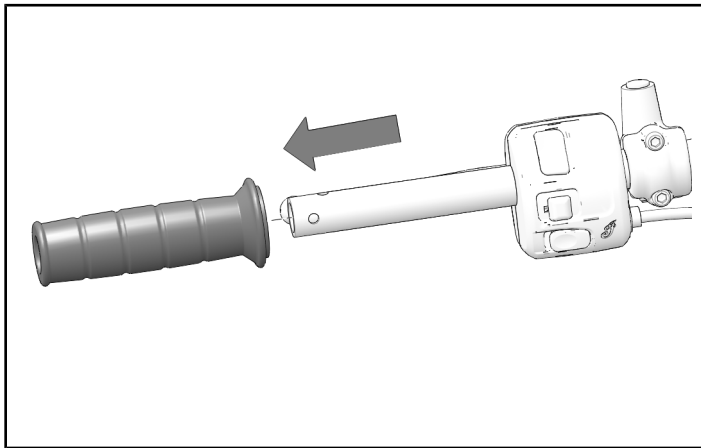
WARNING

Follow all chemical manufacturer instructions and safety precautions. Failure to follow all manufacturer instructions and precautions may result in severe injury or death.

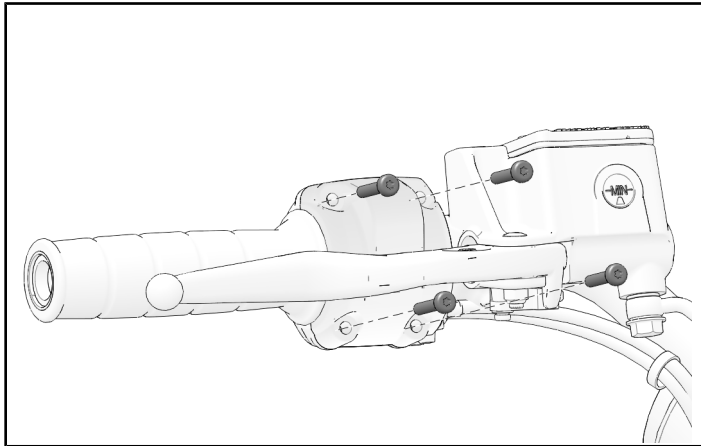
1. Clean Left Heated Grip ② inner surface with acetone. Let dry for 30 seconds.
2. Apply Loctite® 770 primer to inner surface of left heated grip and set aside to dry.

REMOVE STOCK GRIPS

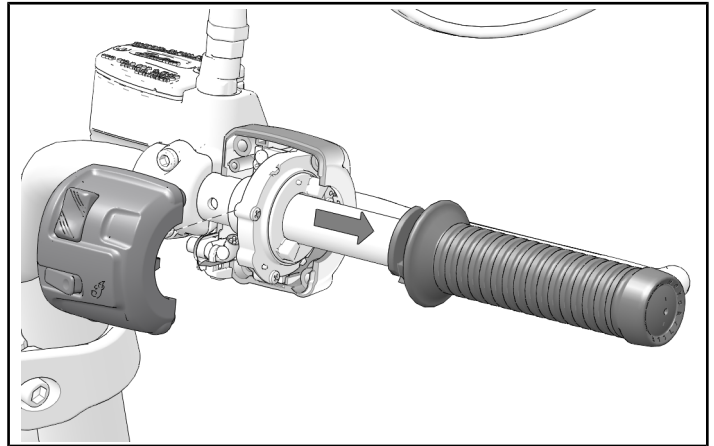
1. Remove and discard stock left grip. Clean handlebar of any residual glue and rubber.



2. Remove and keep four screws from right switch cube.

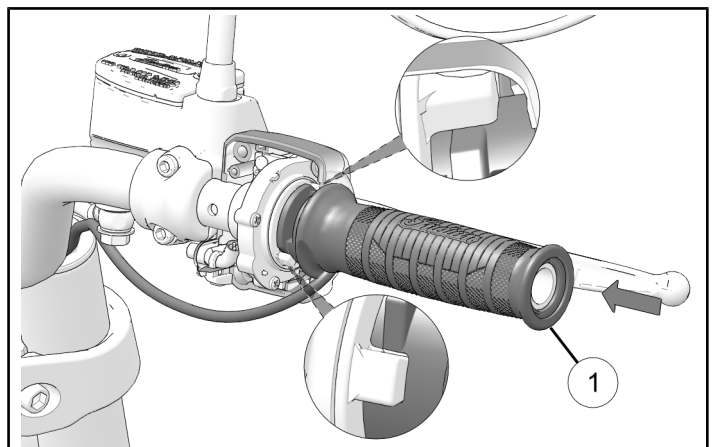


3. Remove switch cube rear cover and keep. Remove stock right grip from handlebar and discard.



INSTALL RIGHT HEATED GRIP

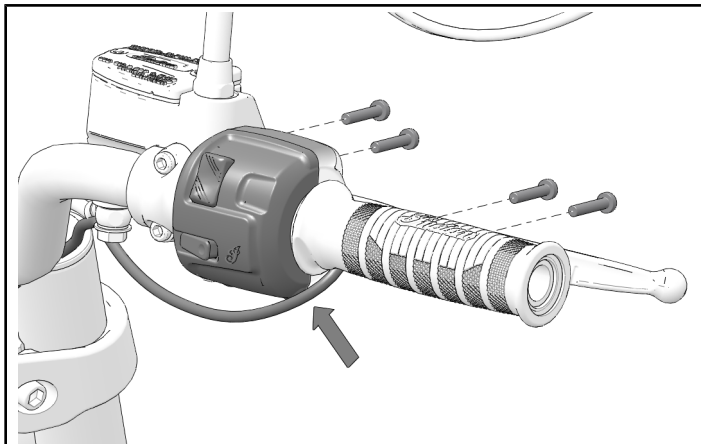
1. Install right grip ① onto handlebar and make sure tabs are aligned with throttle switch as shown. Hold rear cover in place



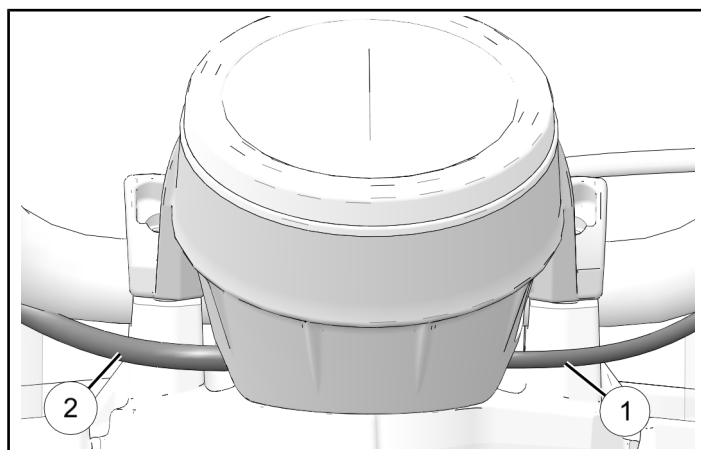
2. Install switch cover, make sure wire harness is outside of switch cube as shown with arrow. Install four switch cube screws and torque to specification.

TORQUE

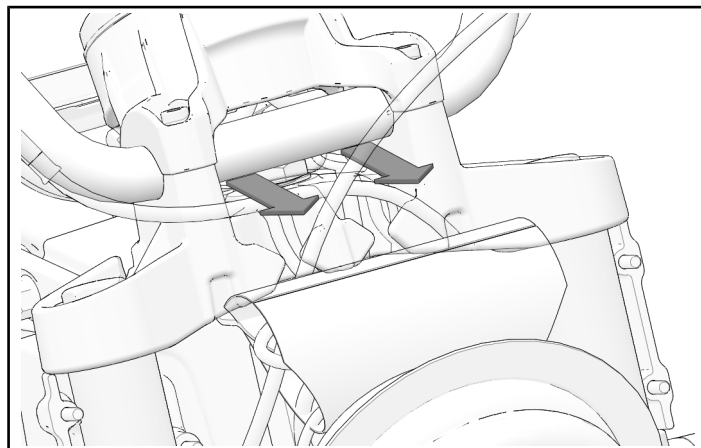
Switch Cube Screw:
34 in-lbs (4 N·m)



- Install wires ① and ② behind riser and under instrument gauge.



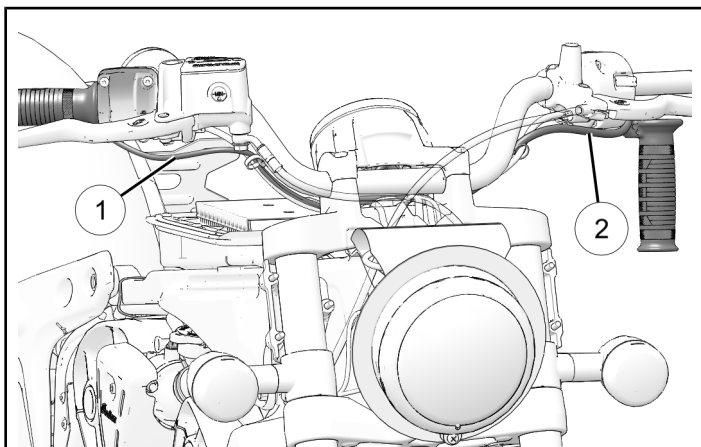
2. Pull harness ends under handlebar as shown. Rest wires over cover.



ROUTE GRIP HARNESS

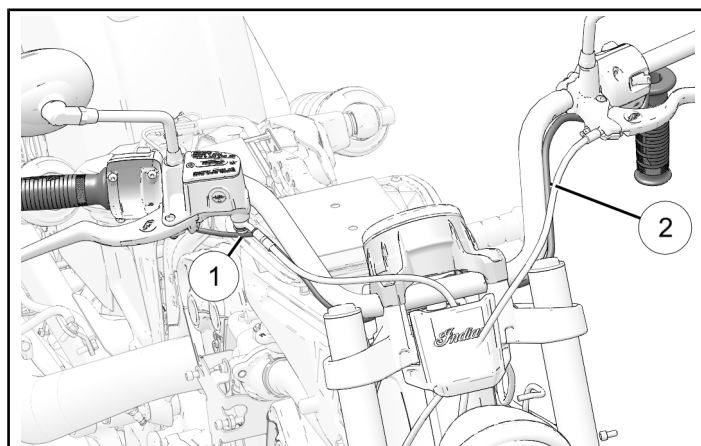
SCOUT BOBBER MODELS

1. Install wiring of right grip ① from the end of the handlebar to the gauge. Install left grip ② wiring from the end of the handlebar, along handlebar to gauge. Make sure there is enough slack in wire to install grip onto handlebar end. Hang left grip ② from end of handlebar.

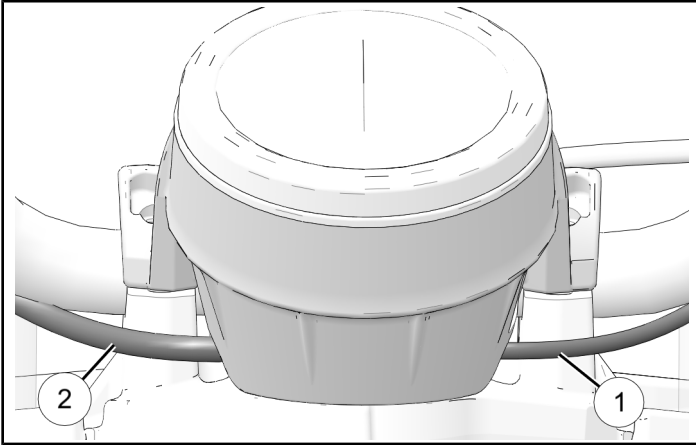


SCOUT AND 60 MODELS

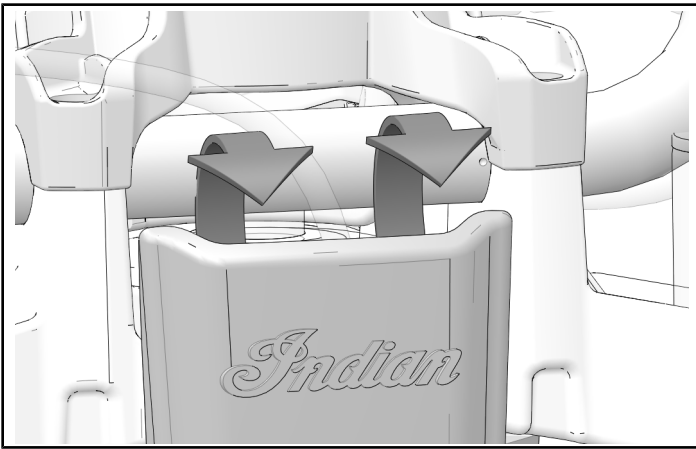
1. Install wiring of right grip ① from the end of the handlebar to the gauge. Install left grip ② wiring from the end of the handlebar, along handlebar to gauge. Make sure there is enough slack in wire to install grip onto handlebar end. Hang left grip ② from end of handlebar.



- Install wires ① and ② behind riser and under instrument gauge.



2. Install heated grip wires ① and ② along handlebars to gauge and insert connectors into openings in gauge mount as shown.
3. Pull harness ends under handlebar, and up and out of front cover (if equipped), as shown. Rest wires over cover.

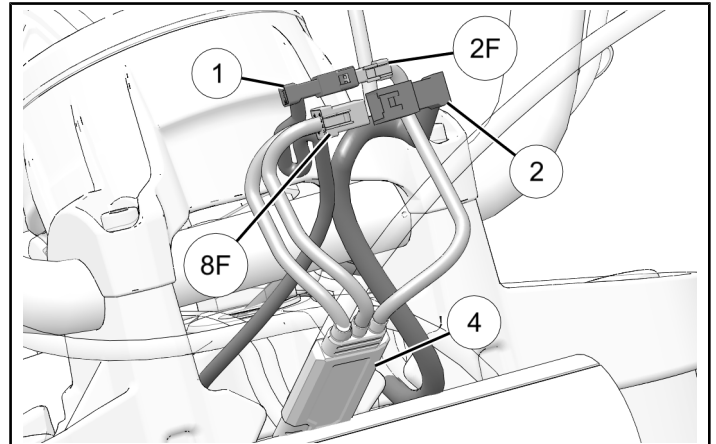


INSTALL CONTROLLER HARNESS

SCOUT BOBBER MODELS

1. Connect the following connectors.

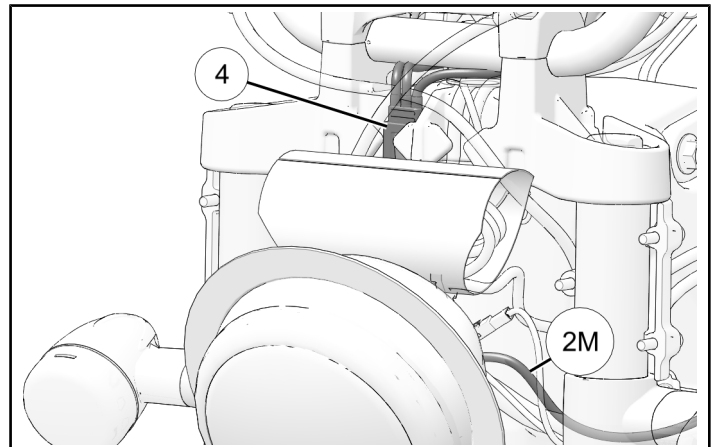
- Plug right heated grip harness ① into connector **8F** on grip controller harness ④.
- Plug left heated grip harness ② into connector **2F** on grip controller harness ④.



2. Install controller harness ④ behind wire wrap and route connector end **2M** (single wire end) out below wire wrap.

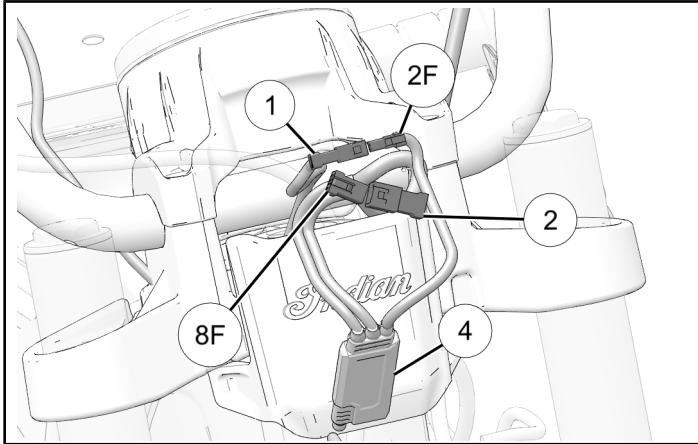
NOTICE

Make sure to leave slack in left grip harness to install grip on handlebar end.



SCOUT MODELS

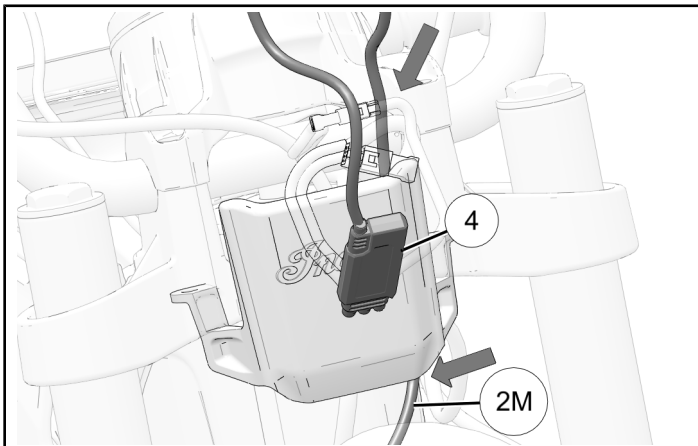
1. Connect the following connectors.
 - Connect right heated grip harness ① into connector **8F** on grip controller harness ④.
 - Connect left heated grip harness ② into connector **2F** on grip controller harness ④.



2. Insert **2M** end of controller harness ④ (single wire end) into top of front cover and pull through and out of the bottom opening as shown.

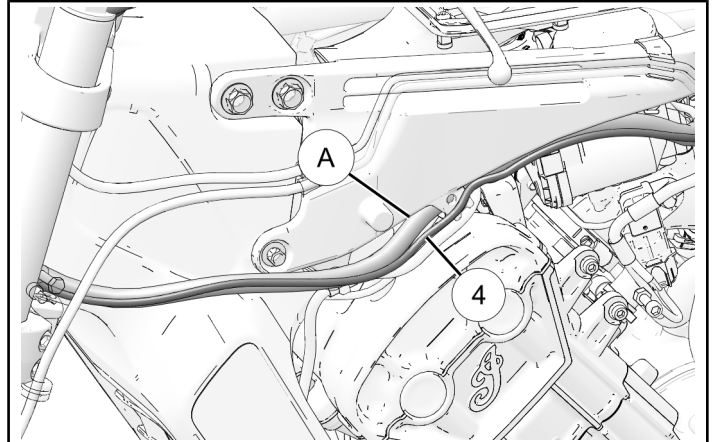
NOTICE

Make sure to leave slack in left grip harness to install grip on handlebar end.

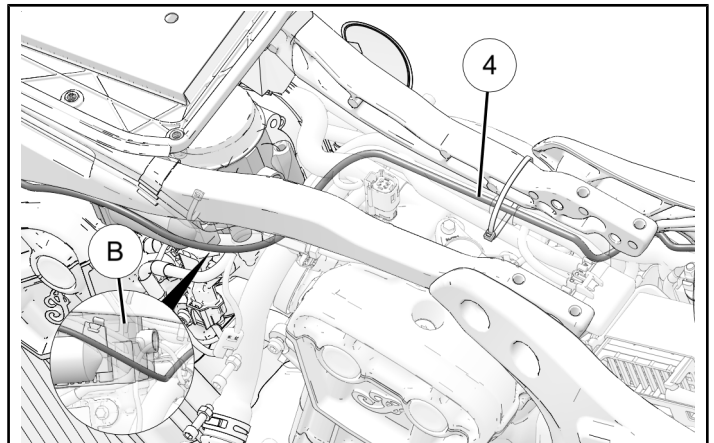


ROUTE CONTROLLER HARNESS

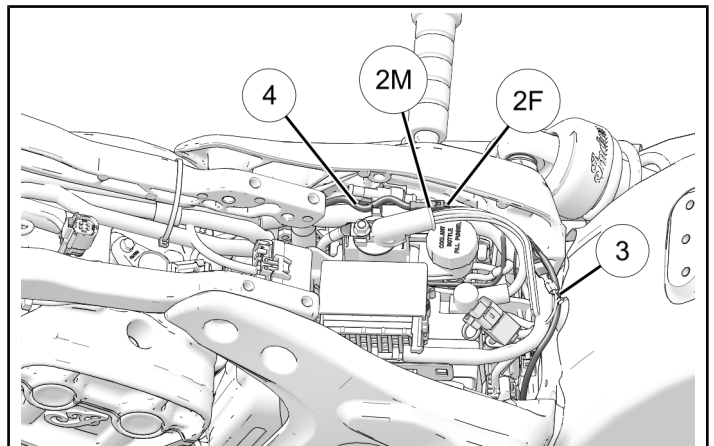
1. Install controller harness ④ along large main harness **A** to center of bike as shown.



2. Install controller harness ④ along frame and under frame in front of throttle **B**, across bike to opposite side frame and continue toward battery.



3. Install controller harness ④ along frame and connect **2M** connector to **2F** connector on power harness ③.



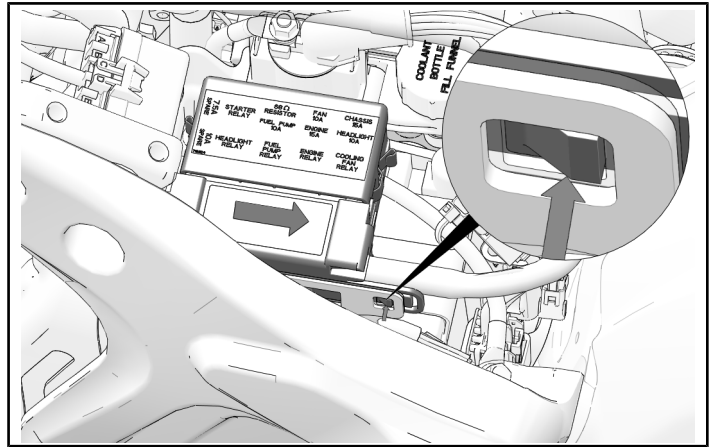
Make sure your harness is routed properly as shown in appropriate image.

-

-

-
- A detailed technical line drawing of a vehicle's front end, viewed from a low angle. The drawing shows the engine block, various hoses, belts, and mechanical components. Two large, round headlights are prominent on the left side. The drawing is a black and white line art, typical of technical manuals.

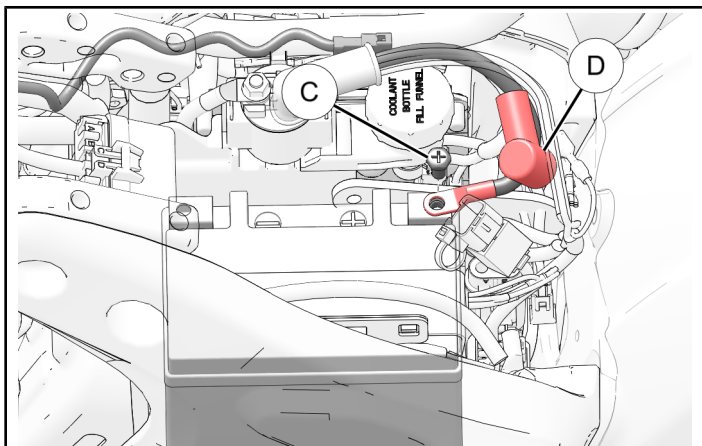
1. Push tab on fuse panel toward right side of motorcycle and slide fuse panel toward rear of motorcycle to disengage.



-
- Diagram 3 shows the battery cable being connected to the positive terminal of the battery. The cable is shown with a large black arrow indicating the direction of connection. The battery is labeled "COOLANT RESERVOIR" and "FILL WITH WATER". A callout number "3" is shown next to the connection point.

-

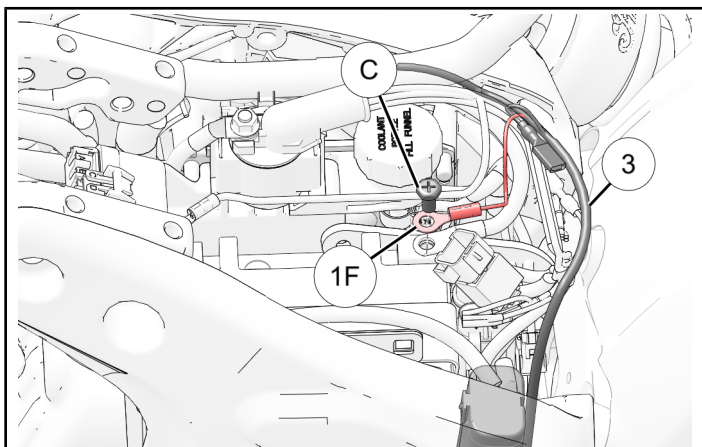
4. Remove rubber boot **D** from positive battery terminal. Remove and keep positive battery post screw **C**.



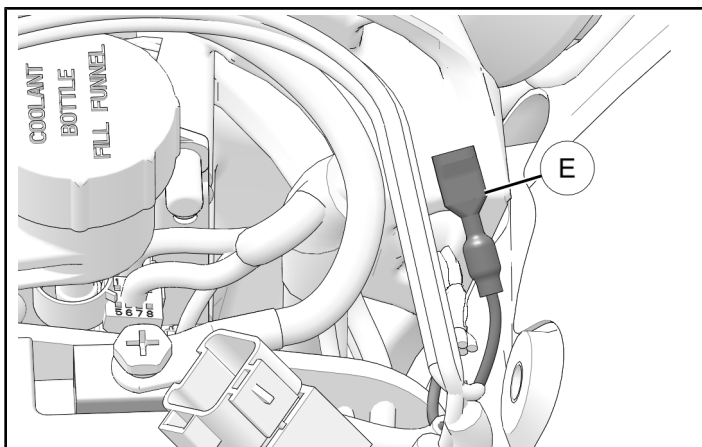
5. Connect red **1F** wire terminal from power harness **3** to positive (+) battery terminal. Install retained screw **C** and torque to specification.

TORQUE

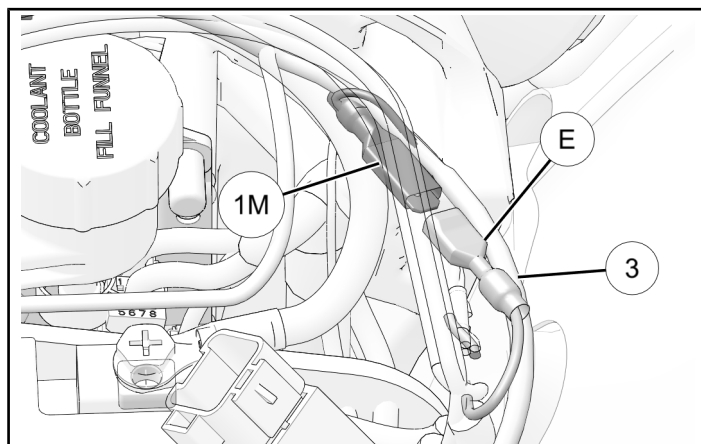
Battery Terminal Screw **C**:
45 in-lbs (5 N·m)



6. Find single spade connector end **E** in harness. Clean tape and any excess heat shrink from end.



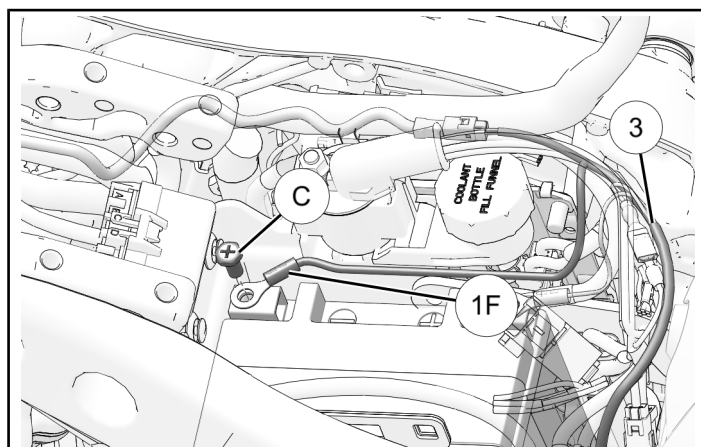
7. Plug single spade wire connector **E** into **1M** switched power connector on power harness **3**. Install electrical tape around any exposed metal on wire terminal.



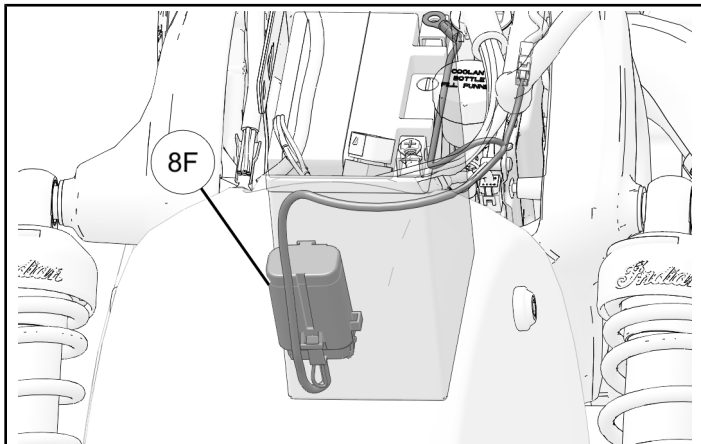
8. Connect black **1F** negative (-) wire terminal from power harness **3** to negative (-) battery terminal. Install retained screw **C** and torque to specification.

TORQUE

Battery Terminal Screw **C**:
45 in-lbs (5 N·m)



9. Install relay housing **8F** in opening behind battery so closed end of housing is facing up as shown.



INSTALL LEFT HEATED GRIP

WARNING

Follow all chemical manufacturer instructions and safety precautions. Failure to follow all manufacturer instructions and precautions may result in severe injury or death.

1. Make sure left handlebar grip surface is still clean.
2. Turn key to **ON** position (**DO NOT START**).
3. Press heated grip button until LED light is Amber (High).



4. Allow grip to heat up for 3 minutes.

NOTICE

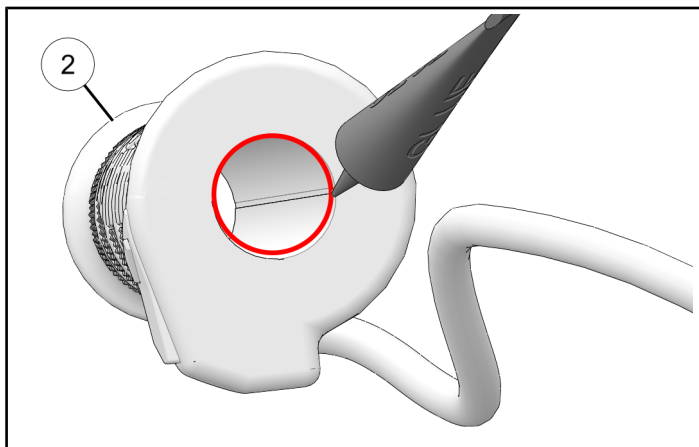
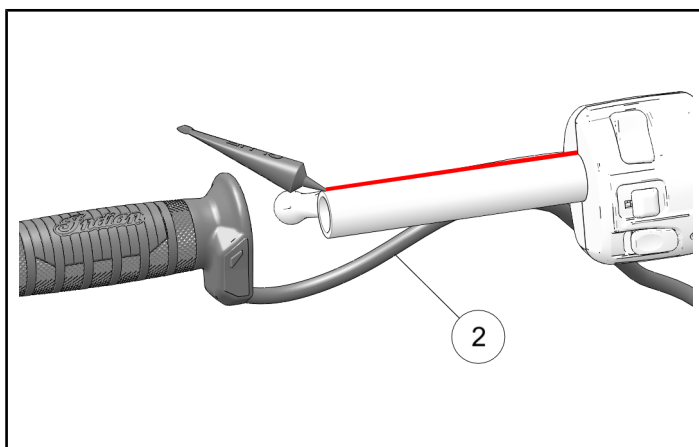
The next 3 steps need to be completed quickly before the left heated grip cools. Have a rubber mallet close by to aid in installation.

5. Turn off heated grips.

TIP

If equipped with wider or taller handlebars where the grip cannot be installed while connected, disconnect left grip from controller.

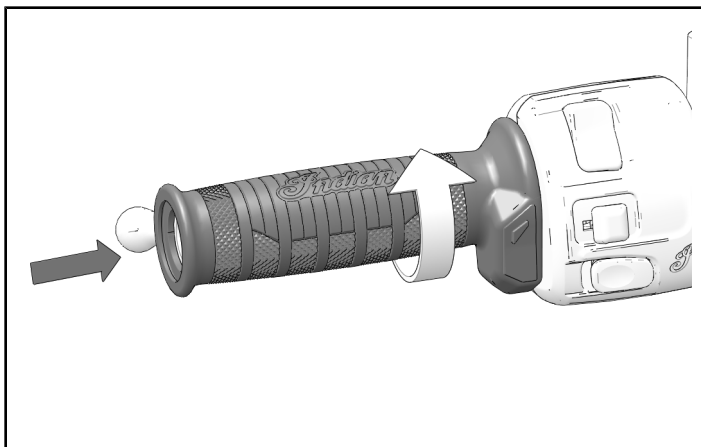
6. Apply a bead of Loctite® 431 adhesive to top of handlebar. Apply a bead around the inside diameter of left grip.



7. Quickly install grip onto handlebar and rotate to proper position.

TIP

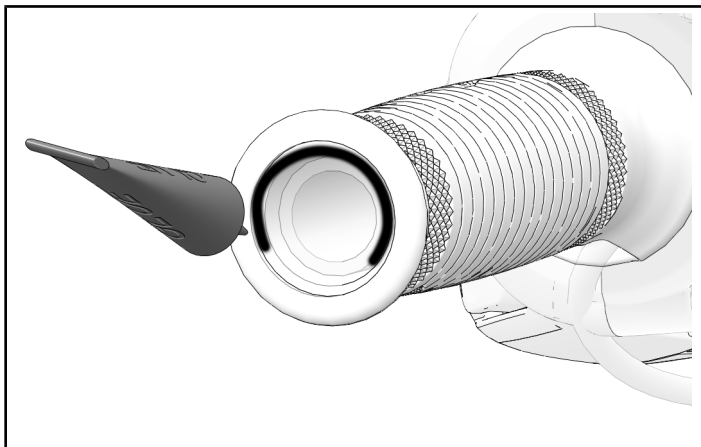
Use rubber mallet to assist with install if grip does not slide all the way onto handlebar.



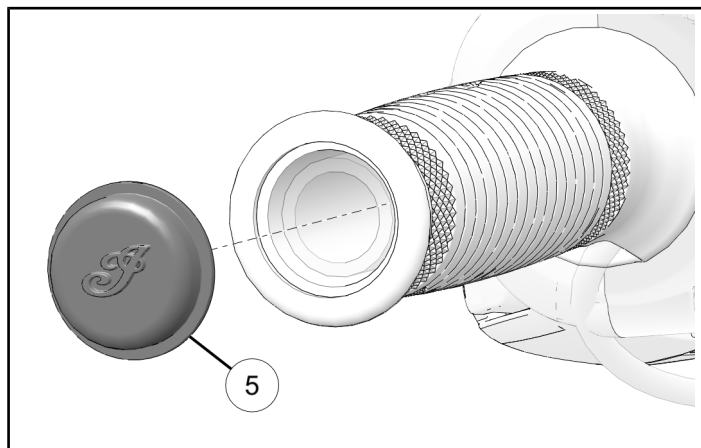
8. If disconnected, connect left grip harness back into controller harness and make sure wires are tucked back into place..

INSTALL GRIP END CAPS

1. Install a bead of Loctite® 431 to the top 2/3rds of the groove of grip end.

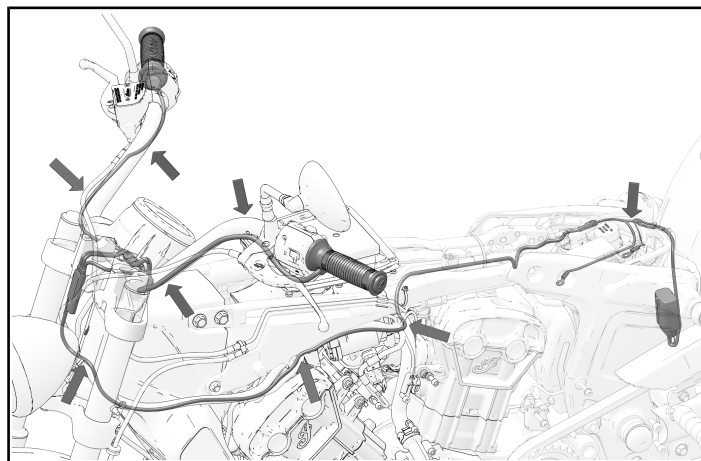


2. Install end cap ⑤, wipe excess glue from end of grip.



INSTALL CABLE TIES

1. Make sure any extra cables are installed behind and under instrument gauge for a clean look.
2. Attach cable ties to locations shown with arrows. If a cable tie is already in place, install new cable tie over it.



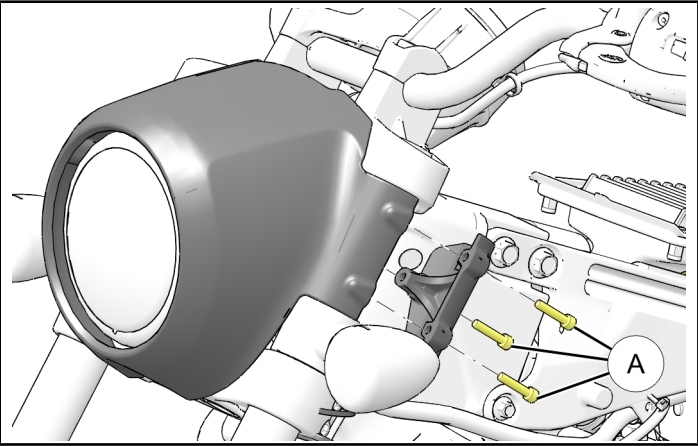
3. Cycle handlebar from end to end and make sure handlebars move freely.

VEHICLE REASSEMBLY

NACELLE INSTALLATION (SCOUT® BOBBER MODELS)

- 1. Install nacelle and brackets in place and secure with six retained six screws (A) in rear of headlight nacelle. Push nacelle up against underside of top triple clamp. Torque screws to specification.

TORQUE
84 in. lbs. (9.5 Nm)



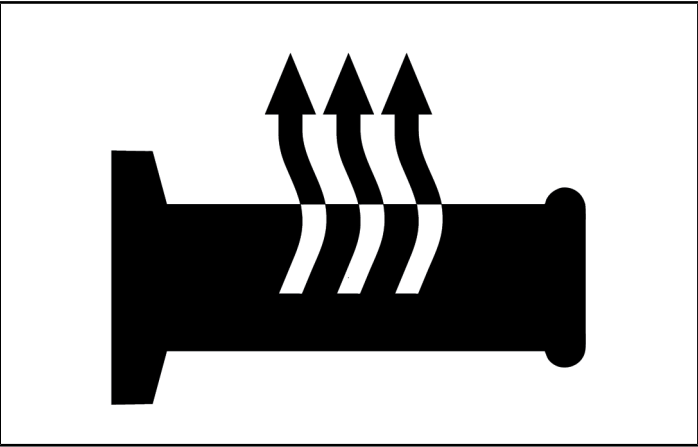
OPERATION

Motorcycle ignition must be in RUN position for heated grips to operate.

ON / OFF FUNCTION

Press heated grip icon to cycle heated grips on or off.

Short Press: ON
Long Press: OFF



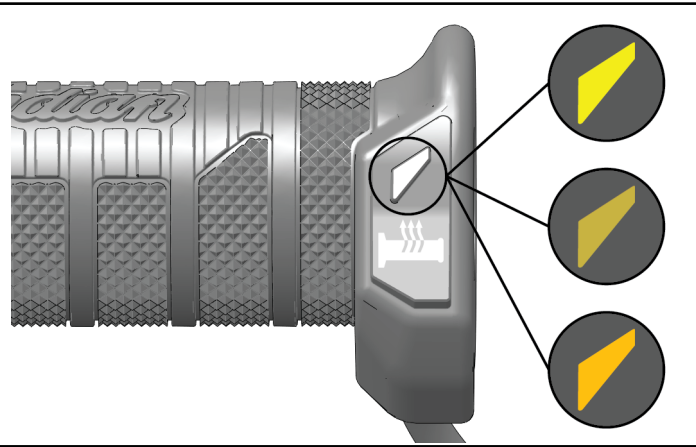
GENERAL

- 1. Reinstall fuel tank. Refer to owner's manual for installation procedure.
- 2. Reinstall seat. Refer to owner's manual for installation procedure.

HEAT SETTINGS

Cycle through heat settings with a short press on heated grip icon (located on left heated grip).

LIGHT INDICATOR	HEAT LEVEL
Yellow	Low
Yellow / Amber	Medium
Amber	High



INSTRUCTION FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.

